

ABSTRACT OF THE DISCLOSURE

A technique for protecting location information of a subscriber in a mobile network may include forwarding a registration request from the subscriber to an S-CSCF including the subscriber's TA and then forwarding a location update from the S-CSCF to an HSS including the subscriber's TA. Upon the S-CSCF losing data, lost data may be restored to the S-CSCF from the data stored in the HSS. The HSS may store data in a non-volatile memory such as a hard disk drive. The technique may also include forwarding a registration request from the subscriber to an S-CSCF including the subscriber's TA and then forwarding a location update from the S-CSCF to an HSS and storing data in a non-volatile memory such as a hard disk drive in the S-CSCF so as to be protected against loss. Upon the S-CSCF losing data, lost data including the subscriber's TA may be restored to the S-CSCF from the data stored in the S-CSCF.